

525, 430

10/525430

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



Rec'd PCT/PCT 23 FEB 2005

(43) International Publication Date  
6 May 2004 (06.05.2004)

PCT

(10) International Publication Number  
WO 2004/037380 A1

(51) International Patent Classification<sup>7</sup>: B01D 29/05, C12M 1/12, 3/06, B01L 3/00, B01D 61/20, 61/22

(74) Agent: SANTARELLI; 14, avenue de la Grande Armée, B.P. 237, F-75822 Paris Cedex 17 (FR).

(21) International Application Number:  
PCT/IB2003/005110

(81) Designated States (national): JP, US.

(22) International Filing Date: 24 October 2003 (24.10.2003)

(25) Filing Language: English

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

(26) Publication Language: English

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(30) Priority Data:  
0213483 28 October 2002 (28.10.2002) FR

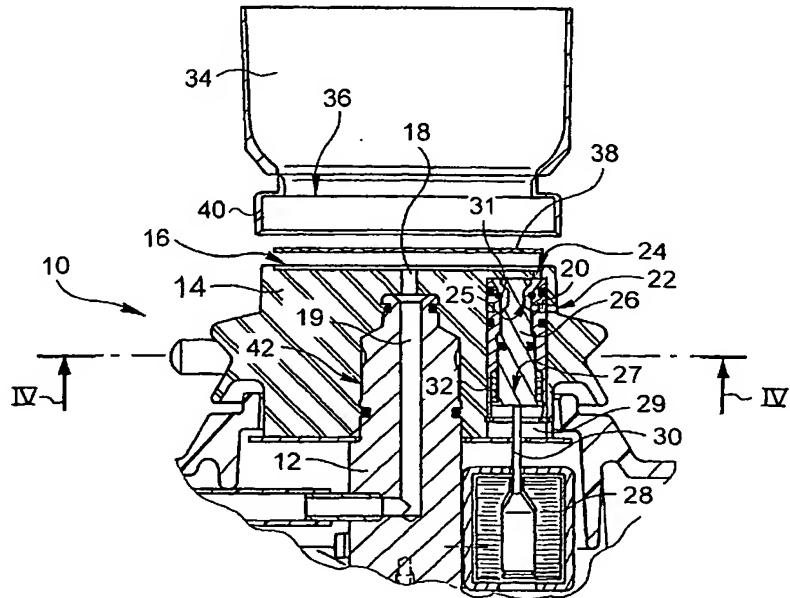
(71) Applicant (for all designated States except US): MILLIPORE CORPORATION [US/US]; 290 Concord Road, Billerica, MA 01821-3405 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): CLAUSS, Christian [FR/FR]; 4, rue du Grand Bailli, F-67210 Obernai (FR).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A RECEPTION HEAD FOR A FILTER UNIT



WO 2004/037380 A1

(57) Abstract: The invention relates to a mechanical support for a drainage device of a filter unit for microbiological testing of liquid substances. Said filter unit is provided with a membrane and adapted to be mounted on said mechanical support so that said membrane faces a reception surface of said mechanical support. The mechanical support comprises: a passage one end of which discharges externally of said reception surface and the other end of which discharges internally said reception surface; and selectively operable means for closing said passage, movable between a first position in which they close said passage and a second position in which they open said passage.